## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2532	428/426.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/19 09:38
L3	0	426/426.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na. sub.2 O" or "Na.sub.2 O" or "Na.sub.2 O" or "Na.sub.20" or Na2O or "Na.sub.2 O" or "Na.sub.20" or sodo or soda or sodium) and (SO3 or "SO.sub.3" or "SO3" or "SO.sub.3" or "Sub.3" or "Fe.sub.2 O. sub.3" or "Fe.sub.2 O. sub.3" or "Fe.sub.2 O. sub.3" or "Fe. sub.2 or "Fe. sub.2 or "Fe. sub.2 or "CeO.sub.3" or "CeO.sub.3" or "CeO.sub.3" or "CeO.sub.3" or "CeO.sub.2" or CeO2 or "CeO.sub.2" or CeO2O3 or "Ce.sub.2 O. sub.3" or Ceco3 or "Ce.sub.2 O. sub.3" or Ceco3 or "Ce.sub.2 O. sub.3" or Cecia) and green	US-PGPUB; USPAT	OR	ON	2010/07/19
L6	9767	428/426-442.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/19 10:09
L7	0	426/426-442.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na.sub.2 O" or "Na. sub.2O" or Na2O or "Na. sub.2O" or Na2O or "Na. sub.2 o" or "Na.sub.20" or sodo or soda or sodium) and (SO3 or "SO. sub.3" or "SO3" or "SO. sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe.	US-PGPUB; USPAT	OR	<b>0</b>	2010/07/19 10:09

		sub.2O.sub.3" or Fe203 or "Fe.sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous)) and (CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2 O.sub.3" or "Ce.sub.2O.sub.3" or Ce203 or "Ce.sub.2O.sub.3" or Ce203 or "Ce.sub.2O.sub.3" or Ceisub.3" or "Ce.sub.2 0.sub.3" or cerium or ceria) and green			пинания в применения в применен	
L8	O	426/426-442.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcium or calico or calcium or calico or lime) and (Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or sodo or soda or sodium) and (SO3 or "SO.sub.3" or "SO.sub.3" or "SO.sub.3" or "SO.sub.3" or "Fe.sub.2 O.sub.3" or "CeO.sub.2" or CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2 O.sub.3" or "Ce.sub.2 O.sub.3" or Ce2O3 or "Ce.sub.2 O.sub.3" or Ce2ium or Cerium or ceria)	US-PGPUB; USPAT	OR	S	2010/07/19
_9	0	426/436,437.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or Na2ub.2O" or sodo or soda or sodium) and (SO3 or "SO. sub.3" or "SO3" or "SO. sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe.	US-PGPUB; USPAT	OR	N	2010/07/19 10:23

		sub.2O.sub.3" or Fe203 or "Fe.sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous)) and (CeO2 or "CeO.sub.2" or Ce203 or "Ce.sub.2 O.sub.3" or "Ce.sub.2 O.sub.3" or Ce203 or "Ce.sub.2 O.sub.3" or Ce203 or "Ce.sub.2 O.sub.3" or Ce203 or "Ce.sub.2 O.sub.3" or Cesub.2 O.sub.3" or Cesub.3" or Cesub.2 O.sub.3" or Cerium or ceria)			annamannamannamannamannamannamannamann	
L10	201	426/436,437.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/19 10:23
L11	1182094	426/436,437.ccls. and glass sheet	US-PGPUB; USPAT	OR	ON	2010/07/19 10:23
L12	0	426/436,437.ccls. and glass near sheet	US-PGPUB; USPAT	OR	ON	2010/07/19 10:23
L13	13	426/436,437.ccls. and glass	US-PGPUB; USPAT	OR	ON	2010/07/19 10:27
L14	45	426/430,436,437.ccls. and glass	US-PGPUB; USPAT	OR	ON	2010/07/19 10:38
S1	58	((YUKIHITO) near2 (NAGASHIMA)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:29
S2	46	((HIROMITSU) near2 (SETO)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:29
S3	26	((HARUNORI) near2 (MURAKAMI)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:29
S4	583	((HIROYUKI) near2 (TANAKA)).INV.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:29
S5	1937	501/64,70,71.cdls.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:29
<b>S</b> 6	512	501/64,70,71.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na.sub.2O" or "Na. sub.2O" or Na2O or "Na. sub.2O" or sodo or soda or sodium) and (SO3 or "SO. sub.3" or "SO3" or "SO. sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe. sub.2O.sub.3" or iron or ferrous))	US-PGPUB; USPAT	OR	O	2010/07/17 15:29

S7	339	501/64,70,71.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na.sub.2 O" or "Na. sub.2 O" or Na2O or "Na. sub.2 O" or "Na.sub.20" or sodo or soda or sodium) and (SO3 or "SO. sub.3" or "SO3" or "SO. sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe. sub.2O.sub.3" or "Fe. sub.2O.sub.3" or "Fe. sub.2O.sub.3" or "Fe. sub.2O.sub.3" or "CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2 O.sub.3" or cerium or ceria)	US-PGPUB; USPAT	OR	ON	2010/07/17
<b>S</b> 8	235	501/64,70,71.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or sodo or soda or sodium) and (SO3 or "SO. sub.3" or "SO3" or "SO. sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2O.sub.3" or Fe2O3 or "Fe.sub.2O.sub.3" or Fe2O3 or "Fe.sub.2O.sub.3" or iron or ferrous)) and (CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce2O3 or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce2O3 or	US-PGPUB; USPAT	OR	ON	2010/07/17 15:30

S9	6	("5897956" "6506700" "6335299" "5817587" "5372977" "5214008"). pn.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:30
S10	2	wo-9628394-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S11	2	EP-887320-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S12	1	JP-4310539-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S13	2	JP-10297934-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S14	2	JP-09208254-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S15	2	JP-08259279-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S16	1	JP-4231347-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S17	2	JP-03187946-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S18	2	JP-06166536-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S19	2	wo-9107356-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S20	17	S10 S11 S12 S13 S14 S15 S16 S17 S18 S19	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S21	2	JP-04231347-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:30
S22	2	("5077133" "5240886"). pn.	US-PGPUB; USPAT	OR	ON	2010/07/17 15:30
\$23	2	glass and ((SiO2 or "SiO. sub.2" or SiO2 or "SiO. sub.2" or silica or silicon or quartz) and (CaO or CaO or calcium or calico or calcia or lime) and (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or sodium) and (SO3 or "SO.sub.3" or "SO3" or "SO.sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe. sub.2O.sub.3" or Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe. sub.2O.sub.3" or "Fe. sub.2O.sub.3" or "Fe. sub.2O.sub.3" or "CeO3 or "CeO2 or "CeO.sub.2" or CeO2	EPO; JPO	OR	N	2010/07/17

		or "Ce.sub.2 O.sub.3" or "Ce.sub.2O.sub.3" or Ce203 or "Ce.sub.20. sub.3" or "Ce.sub.2 0. sub.3" or cerium or ceria) and green				
\$24	18	glass and ((SiO2 or "SiO. sub.2" or SiO2 or "SiO. sub.2" or silica or silicon or quartz) and (CaO or CaO or calcia or lime) and (Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or Na2O or "Na.sub.2O" or sodo or "SO.sub.3" or "SO.sub.3" or "SO.sub.3" or "SO.sub.3" or sulfur or sulfide) and (Fe2O3 or "Fe.sub.2O.sub.3" or Fe2O3 or "Fe.sub.2O.sub.3" or Fe2O3 or "Fe.sub.2O.sub.3" or iron or ferrous)) and (CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce2O3 or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce2O3 or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce2O3 or "Ce2O3 or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce2O3 or "Ce2	EPO; JPO; DERWENT	OR	ON	2010/07/17 15:31
S25	3	("6046122" "5240886" "5830568").pn.	US-PGPUB; USPAT	OR	2	2010/07/17 15:31

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	16	428/426.ccls.	UP <b>A</b> D	OR	ON	2010/07/19 09:43
L5	39	428/426-442.ccls.	UP <b>A</b> D	OR	ON	2010/07/19 10:09
S26	3	501/64,70,71.ccls.	UPAD	OR	ON	2010/07/17 15:31

7/19/2010 10:41:01 AM

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